SONY
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BDV-E280

Sony® 3D Blu-ray Disc™ Home Theater System.

Key Features

- 1000 watt 5.1 channel surround sound (167 Wx5 +165 W)[7]
- Internet streaming: Netflix®, YouTube™ , Pandora® & more[3]
- 2x HDMI™ inputs with 3D pass-through support
- Includes iPod®/iPhone® dock (video, music and photos)[5]
- Quick Start/Load to watch movies faster than ever
- Wi-Fi Ready (requires USB adaptor, sold separately)
- Blu-ray 3D™ playback capability[2]
- Plays music, photos and video via front USB slot[8]
- Dolby® True-HD and dts® HD Enhanced Audio Codecs

Key Technologies

Internet Video Streaming Instantly stream a wide variety of online movies, videos, TV shows, music, and live sports from Netflix®, YouTube™ , HuluPlus™ , Pandora®, and more.[3]

1000 Watts for powerful sound Hear everything with incredible impact. The system delivers 1000 Watts total power (165 Watts x 5 + 175 Watts).[7]

2x HDMI™ inputs with 3D pass-thru Connect two HD sources via HDMI™ and easily switch between them.4 Enjoy 3D Blu-ray Disc™ movies, 3D video games and other 3D content with compatible players and HDTVs.[2] Fast and easy, HDMI connections combine the quality of pure digital-to-digital signal transfer with the simplicity of a single connection for audio, video and control.

3D Blu-ray Disc™ Full HD 1080p playback Enjoy 3D Blu-ray Disc™ movies in Full HD 1080p.[9] Also supports standard Blu-ray Disc movies in high definition, upscales DVDs to near HD quality,[6] and plays CDs for a complete entertainment experience.

iPod®/iPhone® dock Instantly enjoy your iPod® or iPhone® music, videos and pictures through the included dock.[5]

Wi-Fi® Adapter Ready Easily connect to your wireless broadband network with an optional USB Wi-Fi adapter.

Quick Start/Quick Load Begin enjoying your entertainment faster than ever.

USB Input Share your videos or photos on the big screen or listen to your favorite music. Simply connect your digital camera, USB-enabled MP3 player, or USB storage device.[8]

Dolby® True-HD and dts® HD codecs Take advantage of the latest and best in Blu-ray Disc™ sound tracks with these enhanced surround sound audio codecs.

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Sony® 3D Blu-ray Disc™ Home Theater System.

Features

Video Features

3D

BD-ROM: Yes
Streaming: Yes

Picture Upscale

IP Content Noise Reduction: Yes
Upscaler (Precision Progressive (NTSC/PAL)): Yes - NTSC

Audio Features

Decoding

DSD: Yes via HDMI In
DTS: Yes via HDMI In
DTS-ES Discrete6.1: Yes via HDMI In
DTS-ES Matrix6.1: Yes via HDMI In
DTS-HD HR: Yes via HDMI In
DTS-HD LBR: Yes via HDMI In
DTS-HD MA: Yes via HDMI In
DTS96/24: Yes via HDMI In
Dolby Digital: Yes
Dolby Digital Plus: Yes via HDMI In
Dolby Prologic: Yes via HDMI In
Dolby True HD: Yes via HDMI In
LPCM (2ch/5.1ch/7.1ch): Yes/Yes/Yes (HDMI in; 2ch only)

HDMI

DSD to LPCM conversion out: Yes(88.2kHz/44.1kHz)
DTS HD Master Audio bit-stream out: Yes
Dolby TrueHD bit-stream out: Yes
LPCM 2ch out: Yes
LPCM 6ch out: Yes
LPCM 8ch out: Yes

Surround Setting

2ch STEREO: Yes
A.F.D. Multi: Yes
A.F.D. Standard: Yes
DTS Neo:6 (Music/Cinema): Yes/Yes(~48K)
Dolby Prologic: Yes(~48K)
Dolby Prologic II Music / Dolby Prologic II Movie: -/Yes(~48K/~48K)

Tuner

Auto Scan Tuning: Yes
Band (FM/AM): FM
External Antenna (FM/AM): FM (75ohm)
Preset Station (FM/AM): 20 (FM)

Convenient Features

HDMI

Audio Return Channel: Yes
BRAVIA Sync: Yes

Parental Control

Child Lock: Yes
Parental Control: Yes

Software Keyboard

ENG: Yes

Network Features

BIVL

3D Streaming: Yes
Live Streaming: Yes
Recommendation: Yes
Subtitle: Yes

Entertainment DB Browser (Gracenote etc.)

Qriocity Recommendation: Yes
Related information: Yes(BD, DVD, CD, USB, BIVL)

Wi-fi

Wireless LAN Ready: Yes

Specifications

General

Colors: Black
Region Code (DVD): 1

Video Specs

BD

HD (24Hz) (24p True Cinema): Yes
HD (60Hz): Yes
HD 24Hz to 60Hz conversion: Yes
SD (60Hz): Yes

DVD

DVD 24p output: Yes
NTSC/PAL (60Hz/50Hz): 60Hz
TV Type Default Setting: 16:9

Video Output - DVD Upscaling

HDMI: Yes

Power

Power Consumption (in Standby): 0.3W
Power Consumption (in Operation): 160W

Audio Specs

Power Output

Center (Reference): 167W
Front (Rated FTC 1%): 60W+60W
Front (Reference): 167W
Sub woofer (Reference): 165W
Surround (Reference): 167W
Total (Reference): 1000W

Speaker

Center Speaker

Enclosure Type (Bass Reflex/Acoustic suspension/Passive radiator/others): Acoustic suspension
Front Grille (Removable/Fixed)/ Material: Fixed / Clothe net
Full Range Unit: 30x60mm
Input Terminal: PIG TAIL
Magnetically Shielded: Yes
Model name: SS-CTB102
Rated impedance: 3
Speaker System: 1 way
Speaker Unit: 1 unit
Supplied Cable Length: 2
Type (Tall boy, Micro satellite): center

Front Speaker

Enclosure Type (Bass Reflex/Acoustic suspension/Passive radiator/others): Bass Reflex
Front Grille (Removable/Fixed)/ Material: Fixed / Clothe net
Full Range Unit: 55x80mm
Input Terminal: PIG TAIL
Model name: SS-TSB105
Rated impedance: 3
Speaker System: 1 way
Speaker Unit: 1 unit
Supplied Cable Length: 2.5
Type (Tall boy, Micro satellite): Micro Satellite

Subwoofer

Active/Passive: Passive
Cabnet Material: PTB
Enclosure Type (Bass Reflex/Acoustic suspension/Passive radiator/others): Bass Reflex
Front Grille (Removable/Fixed)/ Material: FIXED / Cloth net
Input Terminal: PIG TAIL
Model name: SS-WSB103
Rated impedance: 3
Speaker System: Subwoofer
Speaker Unit: 1 unit
Supplied Cable Length: 3
Woofer unit: 160mm

Surround Speaker

Enclosure Type (Bass Reflex/Acoustic suspension/Passive radiator/others): Bass Reflex
Front Grille (Removable/Fixed)/ Material: Fixed / Clothe net
Full Range Unit: 55x80mm
Input Terminal (SCREW/PUSH TYPE/GOLDEN PLATED/PIG TAIL): PIG TAIL
Rated impedance: 3
Speaker System: 1 way
Speaker Unit: 1 unit
Supplied Cable Length: 10
Type (Tall boy, Micro satellite): Micro satellite

Inputs and Outputs

Input

Analog Audio Input(s): PIN Jack: 1
Ethernet Connection(s): 1
HDMI Input(s): 2
Infrared Input(s): 1
Optical Audio Input(s): 1
USB Input(s): 1

Output

Composite Video Output(s): 1
HDMI Output(s): 1

Supported Media

Photo Format

GIF (.gif): Yes (BD, DVD, CD, USB)
JPEG (.jpg?mcs=732, .jpeg): Yes (BD, DVD, CD, USB)
PNG (.png): Yes (BD, DVD, CD, USB)

Video Format

AVCHD AVCHD Disc Format Forlder: Yes
MPEG-4 AVC (.mkv, .mp4, .m4v, .m2ts, .mts): Yes
WMV9 (.wmv, .asf): Yes
Xvid HD 1080: Yes
MPEG-1 Video/PS (.mpg .mpeg, .m2ts, .mts): Yes
MPEG-2 Video/PS, TS (.mpg.mpeg, .m2ts, .mts): Yes

Audio Format

AAC (.m4a): Yes (BD, DVD, CD, USB)
LPCM (.wav): Yes (BD, DVD, CD, USB)
MP3 (.mp3): Yes (BD, DVD, CD, USB)
MP3 ID3 Tag V1.1 Support: Yes
MP3 ID3 Tag V2.0 Support with Text Info Only: Yes
MP3 ID3 Tag unicode support: Yes
MPEG-2 Audio: Yes(BD, DVD, CD, USB)
WMA Tags: Yes
WMA9 Standard (.wma): Yes (BD, DVD, CD, USB)
DTS: Yes (BD, DVD, CD, USB)

Weights and Measurements

Main Unit

W x H x D (mm): 15.7 x 2.5 x 12.4 in (400 x 65 x 315mm)
Weights (Kg): 7.2 lbs. (3.3kg)

Supplied Accessories

Instruction Manual

English (US) or English (GB): Yes(US)
Spanish or Spanish (LA): Yes

Remote Control

Model Name: RM-ADP057
Type (Basic, Universal): Basic

UPC Code: 027242809710

1. 1080p playback requires HDMI™ cable (sold sep.) and HDTV with equivalent display capability.
2. Requires 3D content, 3D HDTV, 3D glasses, 3D emitter, and HDMI™ cable (at least 10.2 Gbps).
3. Broadband speed of at least 2.5 Mbps recommended (10 Mbps for HD content). Video quality and picture size vary. Content provided subject to change. Premium content may require additional fees or a paid subscription. Wireless connectivity requires a home network with an 802.11 access point (802.11n recommended).
4. Requires HDMI™ cable, sold separately.
5. iPod® supported limited to the following players: iPod nano® 2nd, 3rd, 4th, and 5th generations, iPod classic®, and iPod touch® players. Video and photo viewing requires component cable, sold separately.
6. Requires HDTV with equivalent display and HDMI™ cable sold sep.
7. Measurements at 3 Ohms, 80Hz – 1 kHz with a THD of 1%.
8. Not all USB devices are supported. Please check Owner's Manual for compatibility.
9. Requires 3D content, 1080p 3D HDTV, 3D glasses, 3D emitter, and HDMI™ cable (at least 10.2 Gbps).

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